

November 1995

**IMPORT HEALTH REQUIREMENTS OF TURKEY  
FOR BOVINE EMBRYOS EXPORTED FROM THE UNITED STATES**

The embryos must be accompanied by a U.S. Origin Health Certificate issued by a veterinarian authorized by the U.S. Department of Agriculture (USDA) and endorsed by a Veterinary Services (VS) veterinarian. The certificate must contain the name and address of both the consignor and consignee and complete identification of the donor dam and donor sire and the embryos. Additional information must include:

**CERTIFICATION STATEMENTS**

1. The donor cow has been kept on the farm of origin for at least 6 months prior to embryo collection.
2. The United States has been free of bovine spongiform encephalopathy (BSE) for at least 5 years.
3. The United States is free of foot-and-mouth disease, contagious bovine pleuropneumonia, rinderpest, and peste des petits ruminants.
4. The farm of origin of the donor animal/embryo transfer unit has been clinically free of bovine leukosis and paratuberculosis during the last 3 years prior to embryo collection.
5. The donor cows originated from a herd that was of negative tuberculosis and brucellosis status for at least 12 months prior to embryo collection.\*
6. All the embryos were transferred through 5 washes of phosphate buffered saline containing bovine serum albumin, then through 2 washes of .25% trypsin, Ph 7.6-7.8, for a total time in trypsin of 60-90 seconds and finally, through 5 washes that contained serum instead of bovine serum albumen. Each of the washes was a 100-fold dilution of the previous one, and a fresh sterile pipette was used for each of the transfers.
7. Only embryos from the same donors were washed and treated together. After the last wash, each embryo was examined microscopically to ensure that its zona-pellucida is intact and free from any adherent material.
8. The collection, treatment, and storage of the embryos was performed according to the International Embryo Transfer Society (IETS) Manual recognized by the Office of International Epizootics.

### TEST REQUIREMENTS

The donor cow was negative to the following tests within 6 months prior to or within 30-90 days after embryo collection:

1. Tuberculosis: Intradermal caudal fold test using bovine PPD tuberculin; and
2. Brucellosis: Standard tube test or standard plate test at 1:50 dilution (less than 30 IU/ml);

\* A herd of negative status for brucellosis and tuberculosis is interpreted as a herd which the USDA veterinarian has no reason to believe is infected with brucellosis or tuberculosis

### OTHER INFORMATION:

The accredited veterinarian must certify on the Health Certificate that based on records obtained from the breeding organization that the donor dam and the donor sire of the embryos for export to Turkey are not BLAD-carriers.

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